

We claim:

- Sub C.1
- 5 1. Impregnated salts comprising at least one salt of one or more carboxylic acids, which salt has been impregnated with from 0.5 to 30% by weight, based on the carboxylic acid salt, of at least one liquid carboxylic acid.
 - 10 2. Impregnated salts as claimed in claim 1, comprising at least one salt of a C₁-C₈-mono- or dicarboxylic acid, which salt has been impregnated with at least one C₁-C₈-mono- or dicarboxylic acid.
 - 15 3. Impregnated salts as claimed in claim 1 or 2, comprising at least one salt of a carboxylic acid selected from the group of formic acid, acetic acid or propionic acid, which salt has been impregnated with at least one carboxylic acid selected from the group of formic acid, acetic acid or propionic acid.
 - 20 4. Impregnated salts as claimed in any of claims 1 to 3, where the carboxylic acids in the carboxylic acid salts and the carboxylic acid used for impregnating the salts are identical.
 - 25 5. Impregnated salts as claimed in any of claims 1 to 4, wherein the impregnated salts comprise at least one salt of one or more carboxylic acids selected from the group of ammonium, potassium, sodium, lithium, magnesium or calcium salts.
 - 30 6. A preservative comprising an impregnated salt as claimed in claim 1.
 - 35 7. A preservative as claimed in claim 6, additionally comprising a carrier and/or formulation auxiliaries.
 - 40 8. A preservative as claimed in claim 6 or 7, which is coated with a protective agent which is soluble or swellable in water at 20°C.
 - 45 9. A preservative as claimed in any of claims 6 to 8, wherein water-soluble polymers, organic acids, their salts or low-melting inorganic salts are used as protective agents.
 - 100 10. A preservative as claimed in any of claims 6 to 9, wherein polyethylene glycols, polyvinylpyrrolidones or C₃-C₁₄, preferably C₃-C₆, organic acids and their salts, in particular citric acid, fumaric acid, succinic acid, adipic acid,

benzoic acid, sorbic acid and their salts, or amino acids and their salts, are used as protective agents.

- 91 11. A preservative as claimed in ~~any of claims 6 to 10~~ ^{claim 6}, wherein a
5 dusting powder is applied to the surface in addition to or in place of the protective agent.
- sub C3 12. A process for producing impregnated salts as claimed in claim
10 1, ~~which~~ comprises impregnating at least one salt of a carboxylic acid or of a mixture of carboxylic acids with at least one liquid carboxylic acid until the concentration is 30% by weight based on the carboxylic acid salt.
13. A process as claimed in claim 12, wherein at least one
15 carboxylic acid is introduced into a mixer, and at least one salt of a carboxylic acid or of a mixture of carboxylic acids is metered in.
- sub C4 14. A process for producing a preservative as claimed in claim 6,
20 ~~which~~ comprises mixing impregnated salts ~~as claimed in claim 1~~ with one or more carriers and/or formulation auxiliaries, and agglomerating with or without the addition of at least one binder.
- 25 15. A process as claimed in claim 14, wherein the preservative is coated with a protective agent which is soluble or swellable in water at 20°C and/or if required the flow characteristics of the preservative are ensured by dusting with a finely dispersed dusting powder.
- 30 16. The use of the impregnated salts as claimed in claim 1 or of the preservative ~~as claimed in claim 6~~ for acid treatment, for preserving human and animal food, or for use in silage or for leather treatment.

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